

# Anti-MKP-1 antibody ab61201

**9 References** [画像数 2](#)

### 製品の概要

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製品名	Anti-MKP-1 antibody
製品の詳細	Rabbit polyclonal to MKP-1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human MKP-1 (C terminal). Immunogen in the range of aa 318-367 Database link: <a href="#">P28562</a>

### 特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### 製品の特性

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製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride
精製度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup> Immunogen affinity purified
特記事項(精製)	ab61201 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

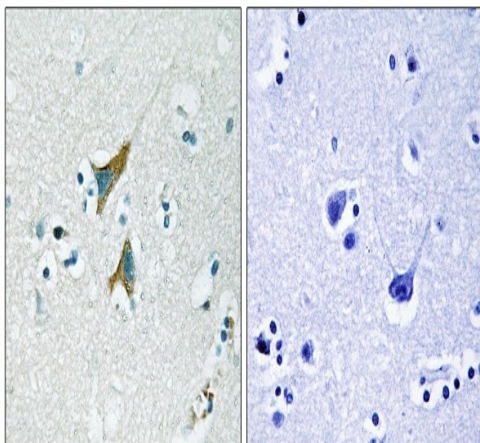
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab61201の使用に適用されず  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 39 kDa (predicted molecular weight: 39 kDa).
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

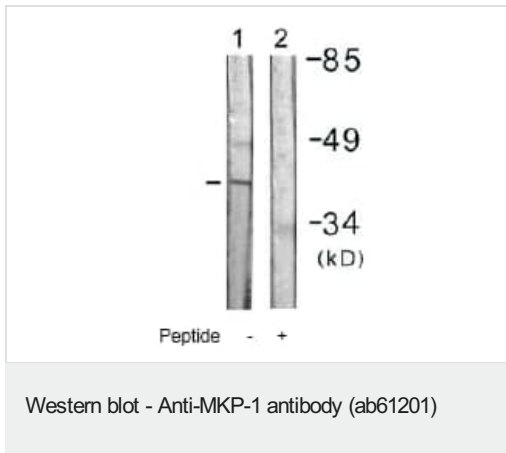
<b>機能</b>	Dual specificity phosphatase that dephosphorylates MAP kinase ERK2 on both 'Thr-183' and 'Tyr-185'.
<b>組織特異性</b>	Expressed at high levels in the lung, liver placenta and pancreas. Moderate levels seen in the heart and skeletal muscle. Lower levels found in the brain and kidney.
<b>配列類似性</b>	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.

## 画像



Immunohistochemical analysis of paraffin embedded human brain tissue labeling MKP-1 with ab61201. Right panel blocked with the synthesized peptide.

Immunohistochemistry paraffin embedded sections -  
Anti-MKP-1 antibody (ab61201)



**All lanes :** Anti-MKP-1 antibody (ab61201) at 1/500 dilution

**Lane 1 :** Jurkat cell extracts

**Lane 2 :** Jurkat cell extracts with immunising peptide

**Predicted band size:** 39 kDa

**Observed band size:** 39 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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